

Ent P03-001  
INFORMATION DISCLOSURE CITATION  
TRAN APPLICATION  
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MAR 03 2003

PATENT EXAMINER  
INITIALS

Docket Number (Optional) YFLU-P03-001	Application Number 10/042,614
Applicant Liu, Ya Fang	
Filing Date January 9, 2002	Group Art Unit 1631-1651

## U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JW	BW 6,514,745B1	4/03	Karin, et al.			
	AA					RECEIVED
	AB					MAR 05 2003
	AC					
	AD					TECH CENTER 1600/2000
	AE					
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*John A. L.**24 Feb 04*

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)			Docket Number (Optional) YFLU-P03-001	Application Number 10/042,614
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			Filing Date January 9, 2002	Group Art Unit 4031 1051
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*APR 22 2002 JC2*

U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS
AA	6,060,247	5/00	Miller et al.		
AB	5,854,043	12/98	Johnson		
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AD	5,817,479	10/98	Au-Young et al.		
AE	5,741,808	4/21/98	Lewis et al.		
AF	5,621,100	4/15/97	Lewis et al.		
AG	5,621,101	4/15/97	Lewis et al.		

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
AH	WO 9918193	4/15/99	WIPO				

*TECH CENTER 1600/2900*

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages Etc.)
AI	Anderson, A. J. et al. DNA Damage and Apoptosis in Alzheimer's Disease: Colocalization with c-Jun Immunoreactivity, Relationship to Brain Area, and Effect of Postmortem Delay. <i>J. Neurosci.</i> 16, 1710-1719 (1 March 1996).	
AJ	Bossy-Wetzel, E. et al. Induction of Apoptosis by the Transcription Factor c-Jun. <i>EMBO J.</i> 16, 1695-1709 (1997).	
AK	Chen, Y. et al. The Role of c-Jun N-Terminal Kinase (JNK) in Apoptosis Induced by Ultraviolet C and $\gamma$ Radiation. <i>J. Biol. Chem.</i> 271, 31929-31936 (13 December 1996).	
AL	Cheung, N. S. et al. Kainate-induced apoptosis correlates with c-Jun activation in cultured cerebellar granule cells. <i>J. Neurosci. Res.</i> 52, 69-82 (1 April 1998).	
AM	David, G. et al. Cloning of the SCA7 Gene Reveals a Highly Unstable CAG Repeat Expansion. <i>Nature Genetics</i> 17, 65-70 (September 1997).	
AN	Davis, R. J. Human JNK3 Alpha 2 Protein Kinase (JNK3A2) mRNA. GenBank Accession No. U33819 <i>U33819</i> Gupta et al.,	
AO	Davis, R. J. Human JNK3 Alpha 2 Protein Kinase (JNK3A2) mRNA. GenBank Accession No. U33820. Gupta et al.,	
AP	Davis, R. J. MAPKs: New JNK Expands the Group. <i>TIBS</i> 19, 470-473 (November 1994).	
AQ	Derijard, B. et al. JNK1: A Protein Kinase Stimulated by UV Light and Ha-Ras That Binds and Phosphorylates the c-Jun Activation Domain. <i>Cell</i> 76, 1025-1037 (25 March 1994).	
AR	Dickens, M. et al. A Cytoplasmic Inhibitor of JNK Signal Transduction Pathway. <i>Science</i> 277, 693 (1 August 1997).	

Form PTO-1449 <b>INFORMATION DISCLOSURE CITATION</b> IN AN APPLICATION (Use several sheets if necessary) <del>APR 22 2002</del> JC2			Docket Number (Optional) <b>FILED</b> <b>YFLU-P03-001</b> Applicant <b>Liu, Ya Fang</b> Filing Date <b>January 9, 2002</b>	Application Number <b>10/042,614</b> <b>APR 24 2002</b> <b>TECH CENTER 1600</b> <b>Group Art Unit</b> <b>661 1657</b>
<b>COPY OF PAPERS ORIGINALLY FILED</b>				
<i>[Signature]</i>	AS	Dorov, Donna S. et al. Complete Nucleotide Sequence, Expression, and Chromosomal Localization of Human Mixed-Lineage Kinase 2. <i>Eur. J. Biochem.</i> 234, 492-500 (1995).		
<i>[Signature]</i>	AT	Duyao, M. et al. Trinucleotide Repeat Length Instability and Age of Onset in Huntington's Disease. <i>Nature Genetics</i> 4, 387-392 (August 1993).		
<i>[Signature]</i>	AU	Eilers, A. et al. Role of the Jun Kinase Pathway in the Regulation of c-Jun Expression and Apoptosis in Sympathetic Neurons. <i>J. Neurosci.</i> 18, 1713-1724 (1 March 1998).		
<i>[Signature]</i>	AV	Gallo, K. A. et al. Identification and Characteristics of SPRK, a Novel src-Homology 3 Domain-containing Proline-rich Kinase with Serine/Threonine Kinase Activity. <i>J. Biol. Chem.</i> 269, 15092-15100 (27 May 1994).		
<i>[Signature]</i>	AW	Goodenough et al. <i>Society for Neurological Abstracts</i> 23, 1387 (October 1997).		
<i>[Signature]</i>	AX	Gupta, S. et al. Selective Interaction of JNK Protein Kinase Isoforms with Transcription Factors. <i>EMBO J.</i> 15, 2760-2770 (1996).		
<i>[Signature]</i>	AY	Ham, J. et al. A c-Jun Dominant Negative Mutant Protects Sympathetic Neurons against Programmed Cell Death. <i>Neuron</i> . 14, 927-939 (May 1995).		
<i>[Signature]</i>	AZ	Herdgen, T. et al. Lasting N-Terminal Phosphorylation of c-Jun and Activation of c-Jun N-Terminal Kinases after Neuronal Injury. <i>J. Neurosci.</i> 18, 5124-5135 (15 July 1998).		
<i>[Signature]</i>	BA	Hirai, S. et al. MST/MLK2, a Member of the Mixed Lineage Kinase Family, Directly Phosphorylates and Activates SEK1, an Activator of c-Jun N-terminal Kinase/Stress-activated Protein Kinase. <i>J. Biol. Chem.</i> 272, 15167-15173 (13 June 1997).		
<i>[Signature]</i>	BB	The Huntington's Disease Collaborative Research Group. A Novel Gene Containing a Trinucleotide Repeat that is Expanded and Unstable on Huntington's Disease Chromosomes. <i>Cell</i> 72, 971-983 (26 March 1993).		
<i>[Signature]</i>	BC	Kyriakis, J. M. et al. The Stress-Activated Protein Kinase Subfamily of c-Jun Kinases. <i>Nature</i> 369, 156-160 (12 May 1994).		
<i>[Signature]</i>	BD	Lin, A. et al. Identification of a Dual Specificity Kinase that Activates the Jun Kinases and p38-Mpk2. <i>Science</i> 268, 286-290 (14 April 1995).		
<i>[Signature]</i>	BE	Liu, Ya Fang. Expression of Polyglutamine-expanded Huntington Activates the SEK1-JNK Pathway and Induces Apoptosis in a Hippocampal Neuronal Cell Line. <i>J. Biol. Chem.</i> 273, 28873-77 <del>(25 October 1997)</del> <i>30 Oct 1998</i>		
<i>[Signature]</i>	BF	Liu, Ya Fang et al. Expression of the Huntington Mutant Activates JNK/SAPK and Induces Neuronal Apoptosis. <i>Society for Neurosci. Abstracts</i> 23, 1909 (25 October 1997) - ABSTRACT XP002115942.		
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<i>[Signature]</i>	BH	Liu, Z. et al. Dissection of TNF Receptor 1 Effector Functions: JNK Activation is Not Linked to Apoptosis While NF-KB Activation Prevents Cell Death. <i>Cell</i> 87, 565-576 (November 1996).		
<i>[Signature]</i>	BI	Maroney, Anna C. et al. Motoneuron Apoptosis is Blocked by CEP-1347 (KT 7515), a Novel Inhibitor of the JNK Signaling Pathway. <i>J. Neurosci.</i> 18, 104-111 (1 January 1998).		

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		Applicant Liu, Ya Fang	<b>COPY OF PAPERS ORIGINALLY FILED</b>	
		Filing Date January 9, 2002		
<i>[Signature]</i>	BJ	Martin, J. H. et al. Developmental Expression in the Mouse Nervous System of the p493F12 SAP Kinase. <i>Brain Res. Mol. Brain Res.</i> 35, 47-57 (January 1996) – ABSTRACT ONLY. <small>PATENT &amp; TRADEMARK OFFICE</small>		
<i>[Signature]</i>	BK	Nagafuchi, S. et al. Structure and Expression of the Gene Responsible for the Triplet Repeat Disorder, Dentatorubral and Pallidoluysian Atrophy (DRPLA). <i>Nature Genetics</i> 8, 177-182 (October 1994).		
<i>[Signature]</i>	BL	Nishina, H. et al. Stress Signaling Kinase Sek1 Protects Thymocytes from Apoptosis Mediated by CD95 and CD3. <i>Nature</i> 385, 350-357 (23 January 1997). <small>353</small>		
<i>[Signature]</i>	BM	Paulson, H. L. et al. Trinucleotide Repeats in Neurogenetic Disorders. <i>An. Rev. Neurosci.</i> 19, 79-107 (1996).		
<i>[Signature]</i>	BN	Rana, A. et al. The Mixed Lineage Kinase SPRK Phosphorylates and Activates the Stress-activated Protein Kinase Activation SEK-1. <i>J. Biol. Chem.</i> 271, 19025-19028 (9 August 1996).		
<i>[Signature]</i>	BO	Schwarzschild, M. A. et al. Glutamate, But Not Dopamine, Stimulates Stress-Activated Protein Kinase and AP-1 Mediated Transcription in Striatal Neurons. <i>J. Neurosci.</i> 17, 3455-3466 (15 May 1997).		
<i>[Signature]</i>	BP	Snell, R. et al. Relationship Between Trinucleotide Repeat Expansion and Phenotypic Variation in Huntington's Disease. <i>Nature</i> 4, 393-397 (August 1993).		
<i>[Signature]</i>	BQ	Thomas, L. B. et al. DNA End Labeling (TUNEL) in Huntington's Disease and other Neuropathological Conditions. <i>Exp. Neurol.</i> 133, 265-272 (June 1995) – ABSTRACT ONLY.		
<i>[Signature]</i>	BR	Tibbles et al. MLK-3 activates the SAPK/JNK and p378/RK pathways via SEK1 and MKK3/6. <i>EMBO J.</i> 15, 7026-7035 (1996). <small>COMPARISON</small>		
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<i>[Signature]</i>	BT	Yan et al. Activation of stress-activated protein kinase by MEKK1 phosphorylation of its activator SEK1. <i>Nature</i> 372, 798-800 (December 1994).		
<i>[Signature]</i>	BU	Yang, D. D. et al. Absence of Excitotoxicity-Induced Apoptosis in the Hippocampus of Mice Lacking the Jnk3 Gene. <i>Nature</i> 389, 865-870 (23 October 1997).		
<i>[Signature]</i>	BV	Yardin, C. et al. FK506 antagonizes apoptosis and c-jun protein expression in neuronal cultures. <i>Neuroreport</i> 9, 2077-80 (22 June 1998).		
EXAMINER			DATE CONSIDERED <i>24 Feb 04</i>	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.				

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